



# Federal Emergency Management Agency

Washington, D.C. 20472

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:  
Case No.: 00-09-294P

The Honorable Michael Antonovich  
Chairperson, Los Angeles County  
Board of Supervisors  
500 West Temple Street, Suite 869  
Los Angeles, CA 90012

Community: Los Angeles County, CA  
Community No.: 065043  
Panel Affected: 0955 B  
Effective Date of **MAR 09 2001**  
This Revision:

102-D-A

Dear Mr. Antonovich:

This responds to a request that the Federal Emergency Management Agency (FEMA) revise the effective Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for your community in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In a letter dated January 10, 2000, Mr. David Yamahara, Assistant Deputy Director, Planning Division, Department of Public Works, County of Los Angeles, requested that FEMA revise the FIRM and FIS report to show the effects of existing storm drains along Hacienda Creek from just downstream of Tetley Street to just upstream of Newton Street.

All data required to complete our review of this request were submitted with letters from Mr. Rod H. Kubomoto, Assistant Deputy Director, Watershed Management Division, Department of Public Works, County of Los Angeles, and Mr. Yamahara.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and FIS report. We have revised the FIRM and FIS report to modify the elevations, floodplain and floodway boundary delineations, and zone designations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) along Hacienda Creek. As a result of the modifications, the Base Flood Elevations (BFEs) for Hacienda Creek and the widths of the Special Flood Hazard Area (SFHA), the area that would be inundated by the base flood, and the regulatory floodway decreased. The base flood is contained within the existing storm drains; therefore, Profile Panel 159P has been deleted from the FIS report. The modifications are shown on the enclosed annotated copy of FIRM Panel 0955 B and affected portions of the Summary of Discharges Table. This Letter of Map Revision (LOMR) hereby revises the above-referenced panel of the effective FIRM dated December 2, 1980, and the affected portions of the FIS report dated July 6, 1998.

The modifications are effective as of the date shown above. The map panel listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

The following table is a partial listing of existing and modified BFEs:

Location	Existing BFE (feet)*	Modified BFE (feet)*
Just downstream of Tetley Street	432	None
Just upstream of Newton Street	1 <sup>#</sup>	None

\*Referenced to the National Geodetic Vertical Datum, rounded to the nearest whole foot

<sup>#</sup>Depth in feet above ground

Public notification of the modified BFEs will be given in the *Whittier Daily News* on or about March 30 and April 6, 2001. A copy of this notification is enclosed. In addition, a notice of changes will be published in the *Federal Register*. Within 90 days of the second publication in the *Whittier Daily News*, any interested party may request that FEMA reconsider the determination made by this LOMR. Any request for reconsideration must be based on scientific or technical data. All interested parties are on notice that, until the 90-day period elapses, the determination to modify the BFEs made by this LOMR may itself be modified.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare a related article for publication in your community's local newspaper. This article should describe the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

The floodway is provided to your community as a tool to regulate floodplain development. Therefore, the floodway modifications described in this LOMR, while acceptable to FEMA, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

The basis of this LOMR is, in whole or in part, a culvert project. NFIP regulations, as cited in Paragraph 60.3(b)(7), require that communities ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management regulations. Consequently, the ultimate responsibility for maintenance of the culverts rests with your community.

This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria are the minimum requirements and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM and FIS report to which the regulations apply and the modifications described in this LOMR.

FEMA makes flood insurance available in participating communities; in addition, we encourage communities to develop their own loss reduction and prevention programs. Through the *Project Impact: Building Disaster Resistant Communities* initiative, launched by FEMA in 1997, we seek to focus the energy of businesses, citizens, and communities in the United States on the importance of reducing their susceptibility to the impact of all natural disasters, including floods, hurricanes, severe storms, earthquakes, and wildfires. Natural hazard mitigation is most effective when it is planned for and implemented at the local level, by the entities who are most knowledgeable of local conditions and whose economic stability and safety are at stake. For your information, we are enclosing a copy of a pamphlet describing this nationwide initiative. For additional information on *Project Impact*, please visit our website at [www.fema.gov/impact](http://www.fema.gov/impact).

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the Consultation Coordination Officer (CCO) for your community. Information on the CCO for your community may be obtained by calling the Chief, Community Mitigation Programs Branch, Mitigation Division of FEMA in San Francisco, California, at (415) 923-7184. If you have any questions regarding this LOMR, please call our Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,



Max H. Yuan, P.E., Project Engineer  
Hazards Study Branch  
Mitigation Directorate

For: Matthew B. Miller, P.E., Chief  
Hazards Study Branch  
Mitigation Directorate

Enclosures

cc: Mr. David Yamahara  
Assistant Deputy Director  
Planning Division  
Department of Public Works  
County of Los Angeles

Mr. Rod H. Kubomoto  
Assistant Deputy Director  
Watershed Management Division  
Department of Public Works  
County of Los Angeles

CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY, CALIFORNIA, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On December 2, 1980, the Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the unincorporated areas of Los Angeles County, California, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Directorate has determined that modification of the elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) for certain locations in this community is appropriate. The modified Base Flood Elevations (BFEs) revise the FIRM for the community.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

A hydraulic analysis was performed to incorporate existing storm drains along Hacienda Creek from just downstream of Tetley Street to just upstream of Newton Street and has resulted in a revised delineation of the regulatory floodway, a decrease in SFHA width, and decreased BFEs for Hacienda Creek. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

Location	Existing BFE (feet)*	Modified BFE (feet)*
Just downstream of Tetley Street	432	None
Just upstream of Newton Street	1 <sup>#</sup>	None

\*National Geodetic Vertical Datum, rounded to nearest whole foot

<sup>#</sup>Depth in feet above ground

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Directorate must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.

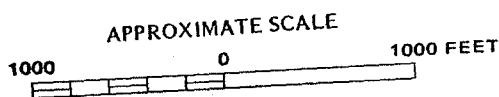
Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Directorate reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Directorate's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

The Honorable Michael Antonovich  
Chairperson, Los Angeles County  
Board of Supervisors  
500 West Temple Street, Suite 869  
Los Angeles, CA 90012

**MAP LEGEND**

 Revised 500-Year Floodplain



**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
FLOOD INSURANCE RATE MAP


LOS ANGELES COUNTY,  
CALIFORNIA  
(UNINCORPORATED AREAS)

PANEL 955 OF 1275  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

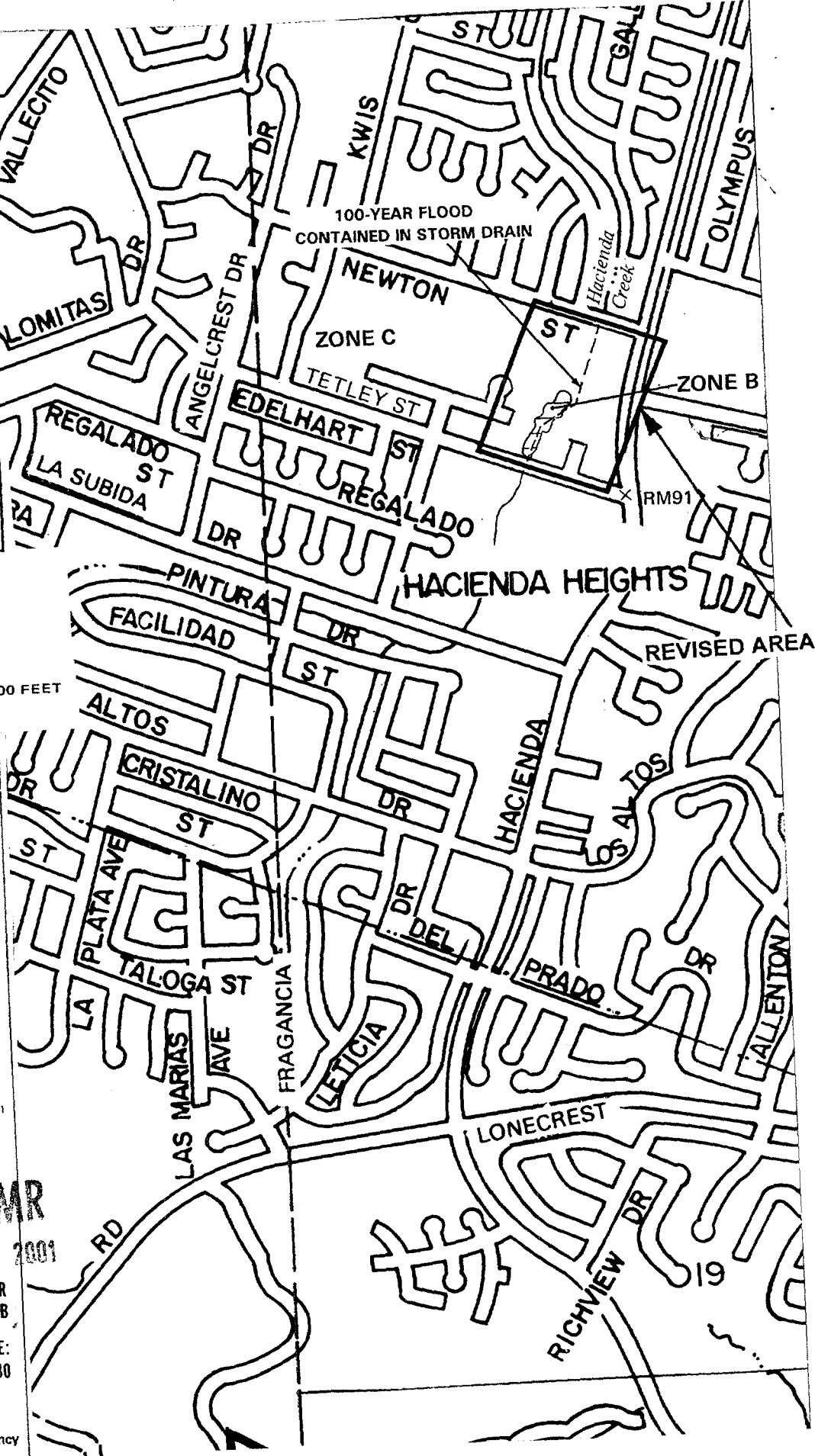
**REVISED TO  
REFLECT LOMR  
DATED MAR 09 2001**

COMMUNITY-PANEL NUMBER  
065043 0955 B

EFFECTIVE DATE:  
DECEMBER 2, 1980



federal emergency management agency  
federal insurance administration



Peak Discharges (Cubic Feet per Second)			
10-Year	50-Year 100-Year 500-Year		
100	100	100	100

Flooded Source and Location	Drainage Area (Square Miles)	Peak Discharges (Cubic Feet per Second)			
		10-Year	50-Year	100-Year	500-Year
Windsor Hills Area					
Vicinity of La Brea and Slauson Avenues	0.25	67	147	188	294
Harbor Area					
North of Carson Street Between Vermont and Berendo Avenues	0.35	74	164	209	327
Whittier Area					
Vicinity of Turnbull Canyon Road	1.00	246	543	692	1,084
Santa Fe Springs Area					
Vicinity of Rivera Road and Vicki Drive	0.38	80	176	225	352
La Mirada Area					
Mystic Street, Vicinity of Parkinson Avenue	0.31	81	179	228	357
Industry Area					
Vicinity of Brea Canyon Road and Lycoming Street	3.85	952	2,102	2,682	4,197
Hacienda Creek					
Cross Section A	1.86	--1	--1	1,916	2,999

## REVISED DATA

REVISED TO  
REFLECT LOWR  
DATE MAR 09 2000

<sup>1</sup>Not Computed